

STATE FIRE MARSHAL
107 SOUTH BROADWAY
ROOM 9035
LOS ANGELES, CALIF. 90012

L.A. Co. B.D.
MONDO
Hb

September 12, 1969

~~12-8~~ Lomita
SEP 17 REC'D

CERTIFICATE OF COMPLETION

This is to certify that *file*

Mr. Raymond E. Shore
NORGE LAUNDRY & DRY CLEANING VILLAGE
1161 Carson Street
Carson, California

File: LA 4897E CP

has completed the installation of clothes cleaning equipment as per approved plans and/or permit dated March 4, 1969 and the arrangement of machinery, equipment and devices is in accordance with Chapter 2, Part 2, Division 12 of the Health and Safety Code, and Chapter 1, Title 19, California Administrative Code.

This establishment shall be maintained fully in accordance with the provisions of the documents set forth above together with all other applicable state, county, or local laws and ordinances. No changes or additions in construction or equipment shall be undertaken without the express approval of this Office.

Yours very truly,

ALBERT E. HOLE
State Fire Marshal

By

HERBERT J. KESSLER
Senior Deputy

el
cc L. A. Co. Fire Dept.
cc L. A. Co. Bldg. Dept.
cc Deputy D. E. Monlon

STATE FIRE MARSHAL
107 SOUTH BROADWAY
ROOM 9035
LOS ANGELES, CALIF. 90012

LA 10 Bldg

March 4, 1969

Refer to
File No.: LA 48972 CP

Mr. Raymond E. Shore
HORSE LAUNDRY & DRY CLEANING VILLAGE
1161 Carson Street
Carson, California

Gentlemen:

THIS COMMUNICATION IS A PERMIT FOR:

- () establishment of
- () construction of a building or room in
- () additional construction in
- () reconstruction of
- (*) installation of machinery in
- () addition of machinery in
- () machinery rearrangement in
- () machinery replacement in

a clothes cleaning establishment at the above address.

Your attention is called to local ordinances, rules and regulations, and restrictions by Zoning and Planning Commissions and agencies. Local requirements more stringent than those administered by this Office shall apply. This permit is not a guarantee that local authorities will sanction the proposal and you are therefore cautioned to investigate thoroughly before continuing further with this undertaking.

In areas where a local or County Building Permit is required, the enclosed plan approved March 4, 1969, should be submitted to the building authority.

NOTE: Prior to the operation of a NEW dry cleaning plant, a license is required by the State Board of Dry Cleaners.

Certificate of Completion is contingent upon satisfactory compliance with the following:

Mr. Raymond E. Shore
NORGE LDRY & DRY CLNG VILLAGE

-2-

March 4, 1969
File: LA 4897E CP

This approval is for the installation of the following equipment:

- 1 - MARVEL MODEL 53SP-2, 40 LB. DRY CLEANING MACHINE
- 1 - HOYT MODEL SP-130 RECLAIMER/TUMBLER
- 1 - HOYT MODEL #12 DOUBLE SNIFFER (VAPOR RECLAIMER)
- 1 - PER AUTO FLEX MODEL AF-2024 FILTER/COOKER
- 1 - PER COMBO MODEL PF-1524 FILTER/COOKER
- 1 - NORGE 1500 G.P.H. FILTER
- 11 - NORGE MODEL 013-313-3, 8 LB. COIN-OPERATED DRY CLEANING MACHINES

Final approval, however, is contingent upon compliance with notations shown on plan approved March 4, 1969, and the following:

1. This Office reserves the right to require the installation of a ventilated enclosure around all cleaning equipment in the event that a toxic concentration of vapor develops. Such enclosure shall conform to the requirements of Section 13401 of the Health and Safety Code.
2. The equipment, its installation, operation and maintenance shall conform with all applicable laws and regulations of any other governmental agency.
3. An approved filter or cannister type breathing device shall be provided for the use of the operator when handling wet muck and muck bags or whenever a greater than normal concentration of vapor is present.
4. The maintenance area shall be separated from the public operational area by means of an acceptable enclosure. The public shall be prohibited access to the service and maintenance area.
5. Weighing machines designating safe and unsafe loads shall be provided for public use.
6. An approved 2½-gallon pressure operated, water type, or equivalent fire extinguisher shall be installed. Extinguisher location shall be determined at field inspection. The fire extinguisher shall be serviced and maintained in accordance with manufacturer's instructions printed on each extinguisher.
7. Piping shall be installed in a manner so that no exitway or working area is obstructed. Reclaimed solvent shall be piped to an approved solvent storage tank or to the cleaning machine proper.

Mr. Raymond E. Shore
MORGE LDRY & DRY CLNG WKS

March 4, 1969
File: LA 4897E CP

8. Reference is made to the Hoyt Model SF-130 Reclaimer/Tumbler; the manual shutoff switch for the cylinder exhaust fan shall be eliminated from the top front of the tumbler and the arrangement of exhaust fan control shall be such that whenever the loading door is open the exhaust fan will be in operation and damper open.
9. Solvent pumps shall be designed to prevent leaking of solvent. All pumps except vacuum pumps from solvent condensers shall be equipped with a pressure release device to prohibit pressures in excess of fifty pounds per square inch.
10. Any portion of the equipment operating as an unfired pressure vessel shall be subject to the requirements of the California State Division of Industrial Safety.
11. An approved pressure relieving swing check valve shall be installed on the steam intake side of the Hoyt Model #12 Double Sniffer (Vapor Reclaimer), unless the unfired pressure vessel bears an ASME label.
12. The exhaust damper arrangement shall be electrically interconnected to the washer-extractor unit and/or tumbler so that the power is not on to the units or tumbler unless the exhaust dampers of the Hoyt Model #12 Double Sniffer (Vapor Reclaimer) are in the open position and the fan on or, an approved automatic air-operated damper is installed in the vent to atmosphere from the Hoyt Model #12 Double Sniffer (Vapor Reclaimer), that will allow dry cleaning unit and/or tumbler to vent to the exterior under all operating conditions. If air operated damper is installed, any floor pickup shall also be dampered.
13. Terminate vent ducts not less than eight feet (8') from any building opening.

NOTES: It is recommended that the Los Angeles Co. Air Pollution District be contacted prior to installation.

In reference to item 7 above, weighing devices may require approval of the County Sealer of Weights and Measures.

This permit does not encompass the question of structural stability nor abrogate any more restrictive requirements by other agencies.

Yours very truly,

ALBERT E. HOLE
State Fire Marshal

By

HERBERT J. KESSLER
Senior Deputy

HRA:jh
Enclosure
cc L.A. Co. Fire Dept.
cc L.A. Co. Bldg. Dept. (w/plan)
cc State Board of Dry Cleaners
cc L.A. Co. Sealer of Weights
and Measures
cc Deputy D. E. Monlon (w/plan)

Norge Dry Cleaning Village
1161 D. Carlson

Torrance, Calif.
February 28, 1969

Dept. of Bldg. & Safety
Lomita, Calif.

To whom it may concern,

This is to certify I am aware that the 11 Norge Coin-
cleaners and some accessory equipment is used and re-
quest permission to use same in business.

Respectfully,

G. E. Shore
G. E. Shore

STATE FIRE MARSHAL
107 SOUTH BROADWAY
ROOM 9035
LOS ANGELES 12, CALIFORNIA

June 22, 1962

Messrs. Robert L. Bowman &
Raymond E. Shore
17545 Napa Street
Northridge, California

File No.: 4897-E (NEW)

PLANT NAME & ADDRESS
NORGE LAUNDRY & DRY CLEANING VILLAGE
1161 Carson Street
Lomita

Gentlemen:

THIS COMMUNICATION IS A PERMIT FOR:

- (X) establishment of
- () construction of a building or room in
- () additional construction in
- () reconstruction of
- () installation of machinery in
- () addition of machinery in
- () machinery rearrangement in
- () machinery replacement in

a clothes cleaning establishment at the above address.

Your attention is called to local ordinances, rules and regulations, and restrictions by Zoning and Planning Commissions and agencies. Local requirements more stringent than those administered by this Office shall apply. This permit is not a guarantee that local authorities will sanction the proposal and you are therefore cautioned to investigate thoroughly before continuing further with this undertaking.

In areas where a local or County Building Permit is required, the enclosed plan approved June 21, 1962, should be submitted to the building authority.

The enclosed plan is approved, subject to the conditions marked thereon and compliance with the following:

**NORGE LAUNDRY & DRY
CLEANING VILLAGE**

-2-

File: 4897-B (NEW)
June 22, 1962

This approval is for the installation of a synthetic solvent,
**Two eight Unit Norge Model 013-313-3 Coin Operated Dry Cleaning
Machines.**

Final approval, however, is contingent upon compliance with notations shown on plan approved **June 21, 1962**, and the following:

1. Attention is directed to the requirement that a qualified operator be available on the premises at all times the equipment is in operation. Specific reference is made to Sections 9540 and 9550 of the Business & Professions Code which is administered by the State Board of Dry Cleaners. For any details in connection with this Code, consult the State Board of Dry Cleaners, 1020 N Street, Sacramento 14, California.
2. This Office reserves the right to require the installation of a ventilated enclosure around all cleaning equipment in the event that a toxic concentration of vapor develops. Such enclosure shall conform to the requirements of Section 13401 of the Health & Safety Code.
3. All processes consisting of washing, extracting and deodorizing solvent-cleaned garments shall take place in equipment approved for that purpose by the State Fire Marshal.
4. The equipment, its installation, operation and maintenance shall conform with all applicable laws and regulations of any other governmental agency.
5. An approved filter or cannister type breathing device shall be provided for the use of the operator when handling wet muck and muck bags or whenever a greater than normal concentration of vapor is present.
6. The maintenance area shall be separated from the public operational area by means of an acceptable enclosure. The public shall be prohibited access to the service and maintenance area.
7. Weighing machines designating safe and unsafe loads shall be provided for public use.
8. An approved 2½-gallon pressure operated, water type, or equivalent fire extinguisher shall be installed. Extinguisher location shall be determined at field inspection. The fire extinguisher shall be serviced and maintained in accordance with manufacturer's instructions printed on each extinguisher.

REC'D JUN 2 1962
NORGE LAUNDRY & DRY
CLEANING VILLAGE

-3-

File: 4897-E
June 22, 1962

9. Gaskets subject to solvent deterioration shall be of an approved type of Neoprene or equal.
10. Piping shall be installed in a manner so that no exitway or working area is obstructed. Reclaimed solvent shall be piped to an approved solvent storage tank or to the cleaning machine proper.
11. The equipment shall be installed so that the service and maintenance area is diked or recessed so as to contain the total amount of solvent in the system in the event of solvent line failure.
12. The scavenger exhaust ducts in the service and maintenance area shall extend to within 4" of the floor.
13. Approved type clamps shall be provided for the button trap lids. These clamps shall be factory made as a regular part of the equipment.

This permit does not encompass the question of structural stability nor abrogate any more restrictive requirements by other agencies.

Yours very truly,

GLENN B. VANCE
State Fire Marshal

By
FRANK J. MCCARTHY
Senior Deputy

HJK:ma

Enclosure

cc L.A. Co. F.D.
cc L.A. Co. Bldg.
cc Deputy Noon (w/plan)

Handwritten notes at the top left of the page.

RELOCATED 5/22/61

1161 W. Canyon

El. Adams

2-15-61

(B)

1161 W. Canyon

El. Adams

2-15-61

1161 W. Canyon

El. Adams

2-15-61

1161 W. Canyon

El. Adams

2-15-61

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El. Adams

2-15-61

1161 W. Canyon

El. Adams

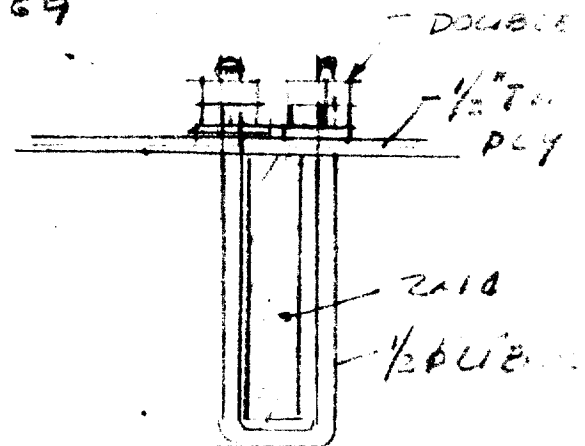
2-15-61

1161 W. Canyon

El. Adams

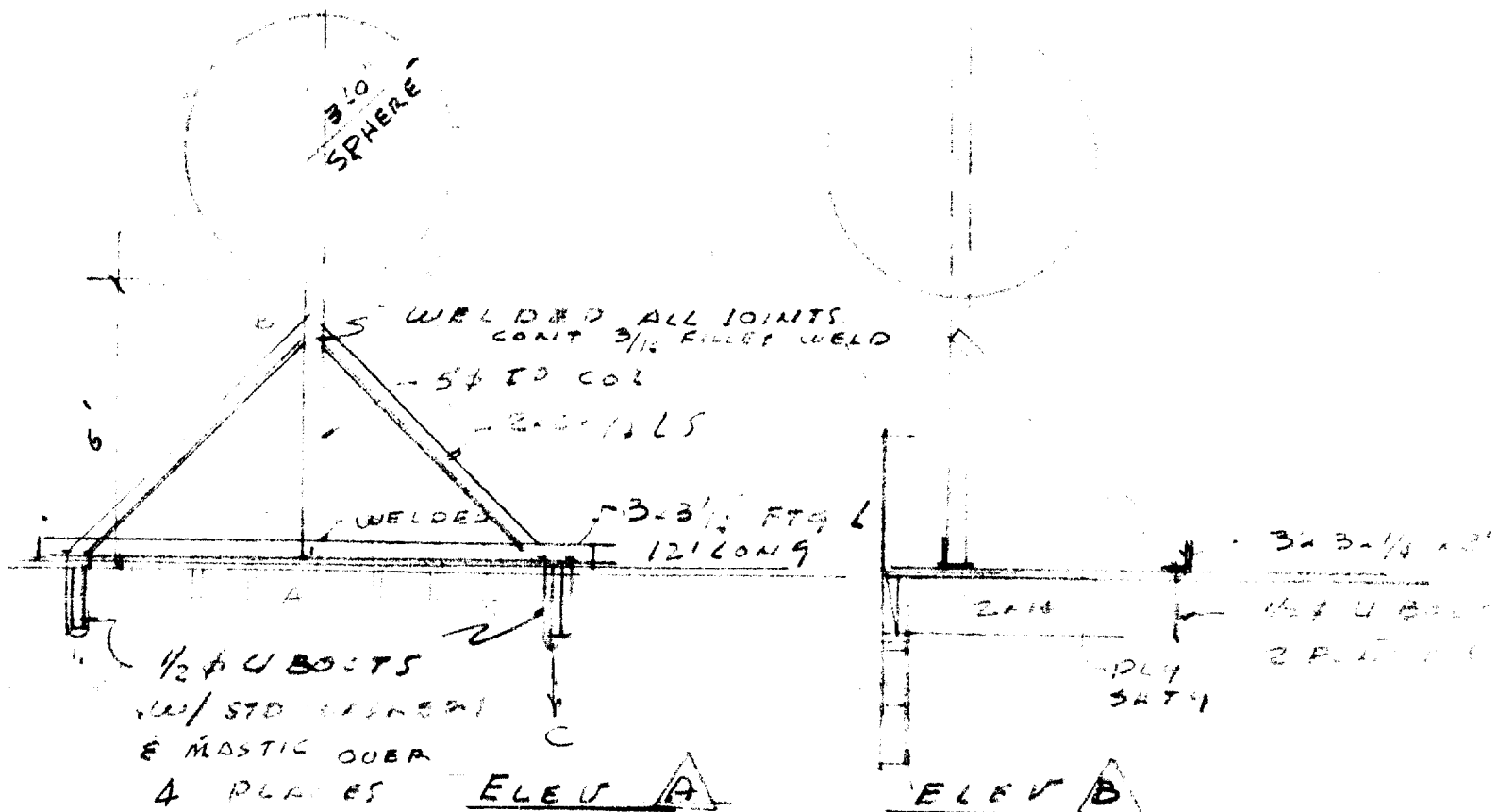
2-15-61

BC Adams Civil Engineer #
2.13.69



U Bolt DETAIL

PLAN. SCALE 1/4" = 1'-0"



Calculation:

$$P_m = P - G^2 \times 20 = 60\% = \underline{340^\circ}$$

$$AB = 340 \times \frac{9}{5} = 610^{\circ}$$

$$H_c = 340 \cdot \frac{1}{10} = 304^{\circ}$$

Bo. 32700 = 608.

Use 4 Boxes

$S_b = 340$
 049 $4 \times 1/2$
 $S_b = 170$

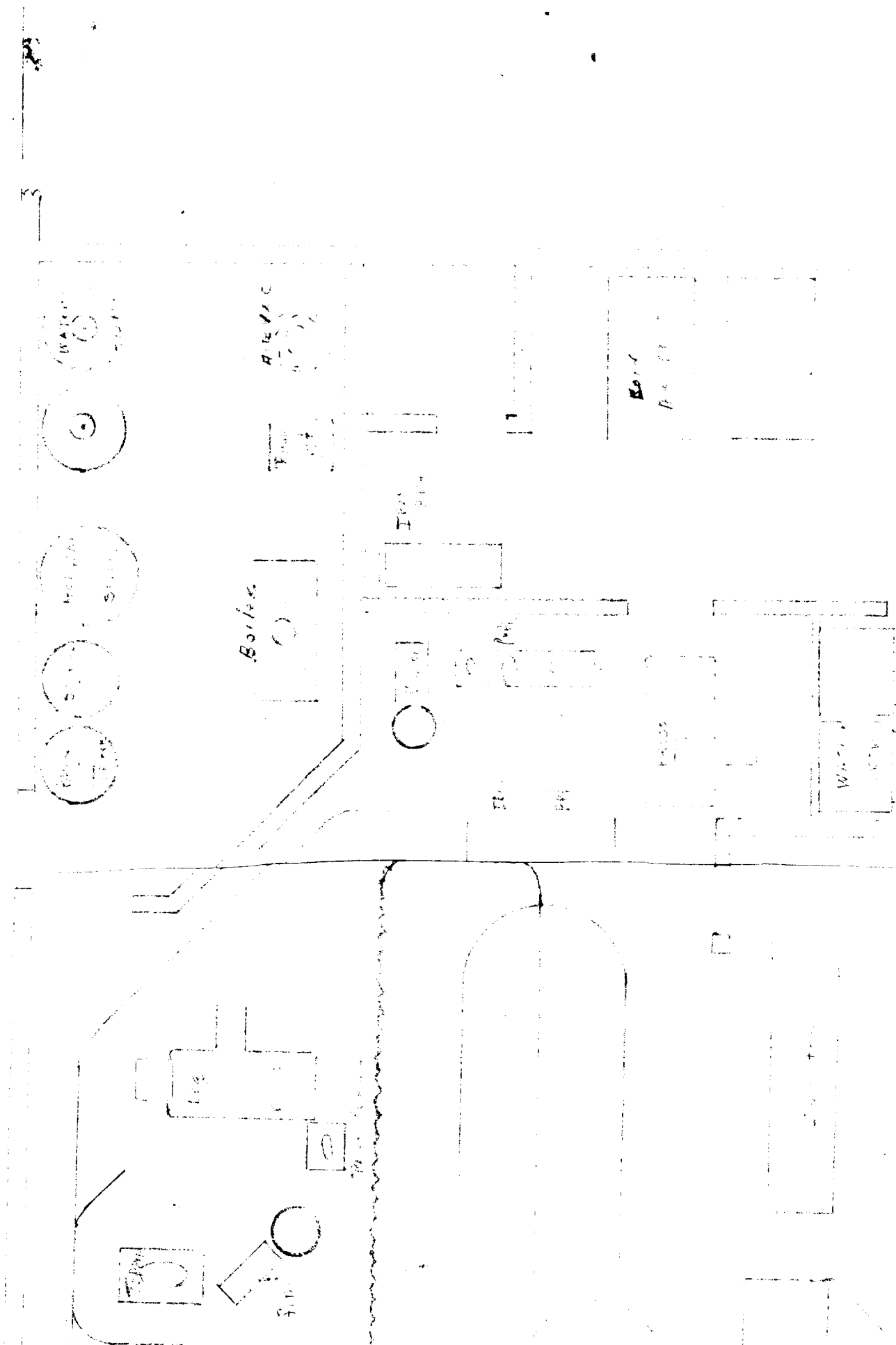
$$\frac{St}{L \cdot A} = \frac{300}{2.5} = 75 \text{ GPST} < 200$$

2 L BOLT 5 EA

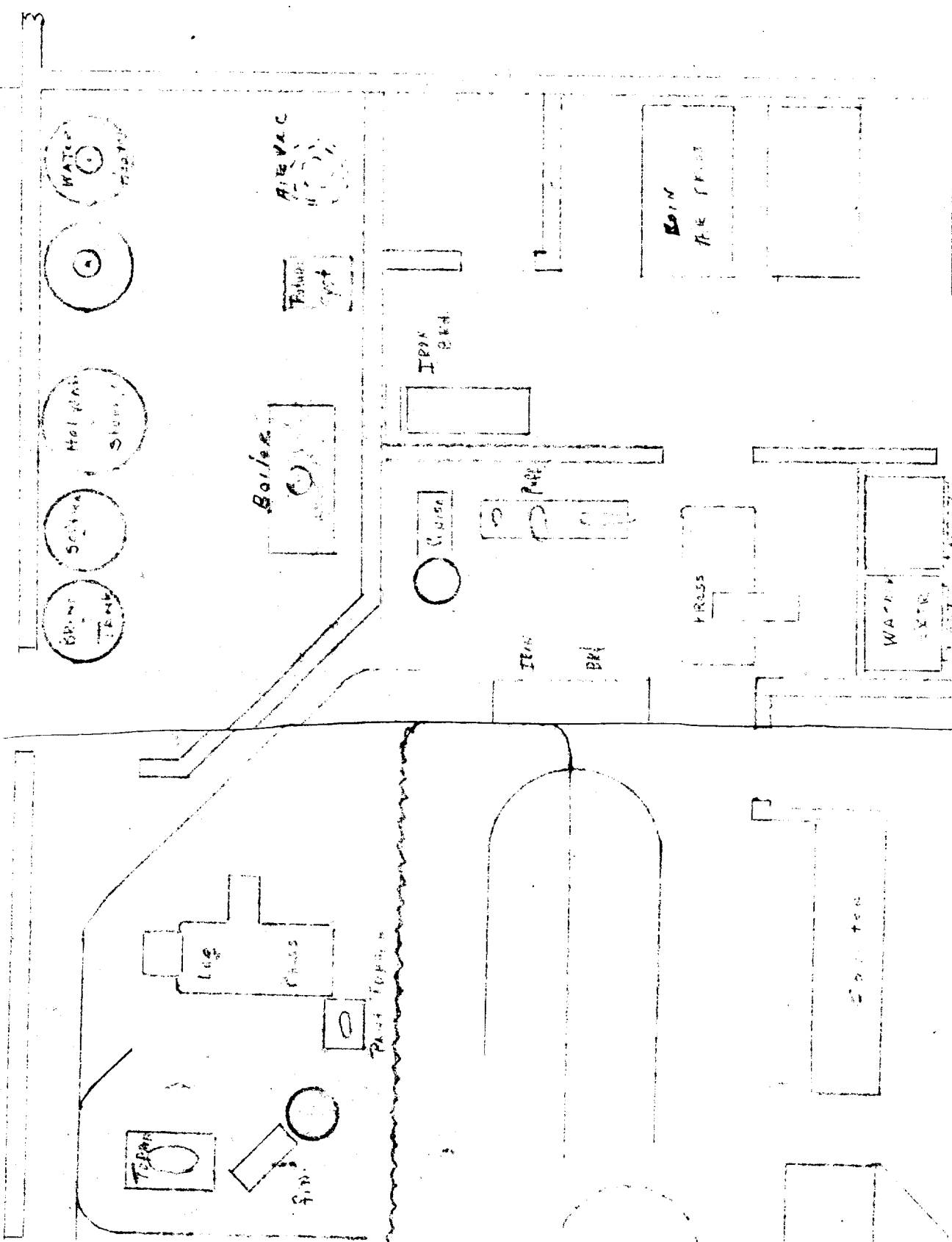
FOOTING L TAKES SHEAR

40117

BC Adams



49' 9"





APPROVAL IS SUBJECT TO

- ☒ Local ordinances
- ☒ Field inspection and Tests
- ☒ Notations hereon
- ☒ Decisions of State laws and regulations

NOTE: Letter dated 3-4-69

State fire marshal does not check for structural requirements.

EXHAUST FAN EACH MACHINE
SHALL BE IN AUTOMATIC OPERATION
WHEN DOOR IS OPEN

TERMINATE DUCT NOT LESS THAN
8 FT. FROM ANY BUILDING OPENING

State Fire Marshal Reserves Right
To Require Ventilated Enclosure
Around Cleaning Equipment if Toxic
Concentration of Vapor Develops

